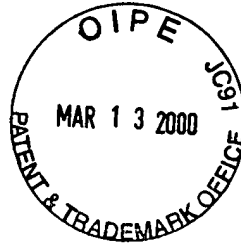


IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Applicant(s): Donald F Caldwell et al.
Attorney Docket No.: 113518
Application No.: 09/383889
Filing Date: 08/26/1999
Examiner Name:
Group Art Unit: 2713
Title: Data Compression Method And Apparatus



ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231
Box: Missing Parts

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION
Filing Date Granted

Enclosed is the Declaration and Power of Attorney relating to the above-identified application.

Please charge **AT&T Corp. Deposit Account No. 01-2745** in the amount of \$130.00 to cover the filing fee surcharge and \$1360.00 to cover an extension of four months. A duplicate copy of this letter is enclosed. In the event of any non-payment or improper payment of a required fee, the Assistant Commissioner is authorized to charge or to credit **AT&T Corp. Deposit Account No. 01-2745** as required to correct the error.

A copy of PTO-1533, Notice to File Missing Parts of Application, is also enclosed.

Date: March 3, 2000

By: 
Benjamin S. Lee

Attorney for Applicant(s)

Reg. No.: 42787

T: 973-360-8117

F: 732-368-6932

AT&T CORP.

P.O. Box 4110

Middletown, New Jersey 07748-4110



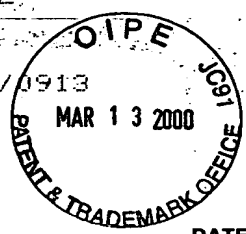
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
 Address: COMMISSIONER OF PATENTS AND TRADEMARKS
 Washington, D.C. 20231

#3
 652
 113518

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
09/383,889	08/26/99	CALDWELL	D 113518

SAMUEL H DWORETSKY
 AT & T CORPORATION
 P O BOX 4110
 MIDDLETOWN NJ 07748-4801

0262/0913



NOT ASSIGNED

2713

DATE MAILED:

09/13/99

NOTICE TO FILE MISSING PARTS OF APPLICATION
Filing Date Granted

Duo: 11/13/99

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the **SURCHARGE** set forth in 37 CFR 1.16(e) of \$65.00 for a small entity in compliance with 37 CFR 1.27, or \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a small entity (statement filed) non-small entity is \$ 130.00

- 1. The statutory basic filing fee is:
 - missing.
 - insufficient.
 Applicant must submit \$ _____ to complete the basic filing fee and/or file a small entity statement claiming such status: (37 CFR 1.27).
- 2. The following additional claims fees are due:
 - \$ _____ for _____ total claims over 20.
 - \$ _____ for _____ independent claims over 3.
 - \$ _____ for multiple dependent claim surcharge.
 Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.
- 3. The oath or declaration:
 - is missing or unsigned.
 - does not cover the newly submitted items.
 An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.
- 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.
 A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

 An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.
- 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).
- 7. Your filing receipt was mailed in error because your check was returned without payment.
- 8. The application was filed in a language other than English.
 Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).
- 9. OTHER: _____

~~03/16/2000 HHS/PTO 00000051 012745 09303889~~
~~01 FC:110 130.00 CB~~

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

A copy of this notice MUST be returned with the reply.

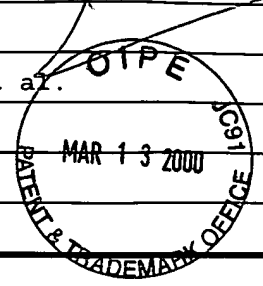
D. Durham
 Customer Service Center
 Initial Patent Examination Division (703) 308-1202

~~03/16/2000 HHS/PTO 00000050 012745 09303889~~
~~01 FC:105 130.00 CB~~

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/383889
Filing Date	08/26/1999
First Named Inventor	Donald F Caldwell et al.
Group Art Unit	2713
Examiner Name	
Attorney Docket Number	113518



Enclosures (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After.Final <input type="checkbox"/> Affidavits / Declaration(s) <input checked="" type="checkbox"/> Petition for Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 <input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Assignment & Recordation Cover Sheet <input type="checkbox"/> Drawing(s) & Letter to Official Draftsman <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communications to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communications to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Additional enclosure(s) (please identify below)
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> Declaration For Utility Or DDesign Patent Application </div>		
Remarks		

CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label
 (Insert Customer No. or Attach bar code label here)
or
 Correspondence address below

NAME	Samuel H. Dworetzky		
ADDRESS	AT&T CORP. P.O. Box 4110		
CITY	Middletown	STATE	New Jersey
COUNTRY	United States of America	ZIP CODE	07748-4110
		FAX	732-368-6932

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

NAME	Benjamin S. Lee	Reg. #	42787
TELEPHONE	973-360-8117		
SIGNATURE		DATE	03/06/2000

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 03/06/2000

Type or Printed Name	Nancy C. Marcovici		
Signature		Date	03/06/2000

SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231

Complete in **ROWN**

FEE TRANSMITTAL

Patent Fees are subject to annual revision.

Application Number	09/383889
Filing Date	08/26/1999
First Named Inventor	Donald F Caldwell et al.
Examiner Name	
Group/Art Unit	2713
Attorney Docket No.	113518

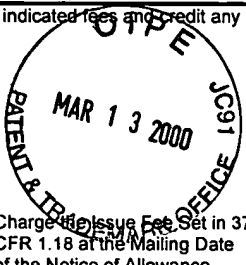
TOTAL AMOUNT OF PAYMENT **\$1,490**

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **01-2745**
 Deposit Account Name **AT&T CORP.**

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing Date of the Notice of Allowance



FEE CALCULATION (continued)

Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid
105	130	Surcharge - late filing fee or oath	130
127	50	Surcharge - late provisional filing fee or cover sheet	
139	130	Non-English specification	
147	2520	For filing a request for reexamination	
112*	920	Requesting publication of SIR prior to Examiner action	
113*	1840	Requesting publication of SIR after Examiner action	
115	110	Extension for reply within first month	
116	380	Extension for reply within second month	
117	870	Extension for reply within third month	
118	1360	Extension for reply within fourth month	1360
128	1850	Extension for reply within fifth month	
119	300	Notice of Appeal	
120	300	Filing a brief in support of an appeal	
121	260	Request for oral hearing	
138	1510	Petition to institute a public use proceeding	
140	110	Petition to revive - unavoidable	
141	1210	Petition to revive - unintentional	
142	1210	Utility issue fee (or reissue)	
143	430	Design issue fee	
122	130	Petitions to the Commissioner	
123	50	Petitions related to provisional applications	
128	240	Submission of Information Disclosure Statement	
581	40	Recording each patent assignment per property (times number of properties)	
146	690	Filing a submission after final rejection(37 CFR 1.129(a))	
149	690	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify)			
Other fee (specify)			
* Reduced by Basic Filing Fee Paid			
SUBTOTAL(3)			1490

FEE CALCULATION

1. FILING FEE

Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid
101	690	Utility(37CFR 1.53(b)) / CPA(37CFR 1.53(d)) Filing Fee	
106	310	Design Filing Fee	
108	690	Reissue Filing Fee	
114	150	Provisional Filing Fee	
SUBTOTAL (1)			0

2. CLAIMS

- Filing Under 37CFR 1.53 (b)
 CPA Under 37CFR 1.53 (d)
 Amendment

	Extra Claims	Fee from below	Fee Paid
Total	- 20 = 0	x 18 =	0
Ind.	- 3 = 0	x 78 =	0
Multiple Dependent Claims			0

Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid
103	18	Claims in excess of 20	
102	78	Independent Claims in excess of 3	
104	260	Multiple Dependent Claims	
109	78	Reissue independent claims over original patent	
110	18	Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			0

SUBMITTED BY

Typed or Printed Name	Benjamin S. Lee	Complete (if applicable)	Reg. Number	42787
Signature		Date	3/3/2000	Deposit Account User ID

FEE TRANSMITTAL

Patent Fees are subject to annual revision.

Complete Known

Application Number	
Filing Date	
First Named Inventor	Donald F Caldwell et al.
Examiner Name	
Group/Art Unit	
Attorney Docket No.	113518

TOTAL AMOUNT OF PAYMENT \$838

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 01-2745
 Deposit Account Name: AT&T CORP.

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing Date of the Notice of Allowance

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid
105	130	Surcharge - late filing fee or oath	
127	50	Surcharge - late provisional filing fee or cover sheet	
139	130	Non-English specification	
147	2520	For filing a request for reexamination	
112*	920	Requesting publication of SIR prior to Examiner action	
113*	1840	Requesting publication of SIR after Examiner action	
115	110	Extension for reply within first month	
116	380	Extension for reply within second month	
117	870	Extension for reply within third month	
118	1360	Extension for reply within fourth month	
128	1850	Extension for reply within fifth month	
119	300	Notice of Appeal	
120	300	Filing a brief in support of an appeal	
121	260	Request for oral hearing	
138	1510	Petition to institute a public use proceeding	
140	110	Petition to revive - unavoidable	
141	1210	Petition to revive - unintentional	
142	1210	Utility issue fee (or reissue)	
143	430	Design issue fee	
122	130	Petitions to the Commissioner	
123	50	Petitions related to provisional applications	
126	240	Submission of Information Disclosure Statement	
581	40	Recording each patent assignment per property (times number of properties)	
146	760	Filing a submission after final rejection(37 CFR 1.129(a))	
149	760	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify)			
Other fee (specify)			
SUBTOTAL(3)			0

* Reduced by Basic Filing Fee Paid

FEE CALCULATION

1. FILING FEE

Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid
101	760	Utility(37CFR 1.53(b)) / CPA(37CFR 1.53(d)) Filing Fee	760
106	310	Design Filing Fee	
108	760	Reissue Filing Fee	
114	150	Provisional Filing Fee	
SUBTOTAL (1)			760

2. CLAIMS

- Filing Under 37CFR 1.53 (b)
 CPA Under 37CFR 1.53 (d)
 Amendment

	Extra Claims	Fee from below	Fee Paid
Total 10 - 20 =	0	18	0
Ind. 4 - 3 =	1	78	78
Multiple Dependent Claims			0

Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid
103	18	Claims in excess of 20	
102	78	Independent Claims in excess of 3	
104	260	Multiple Dependent Claims	
109	78	Reissue independent claims over original patent	
110	18	Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			78

SUBMITTED BY

Typed or Printed Name	Benjamin S. Lee	Complete (if applicable)	
Signature		Reg. Number	42787
Date	08/26/1999	Deposit Account User ID	